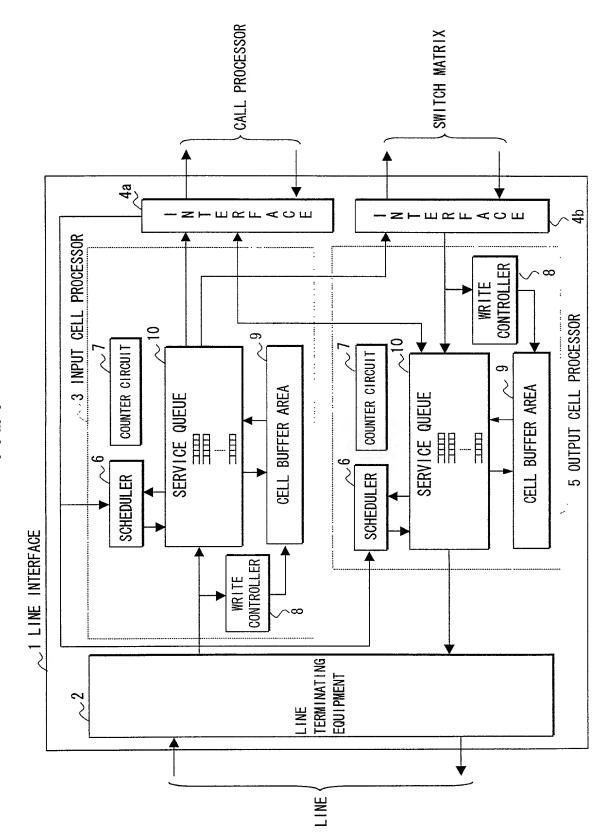
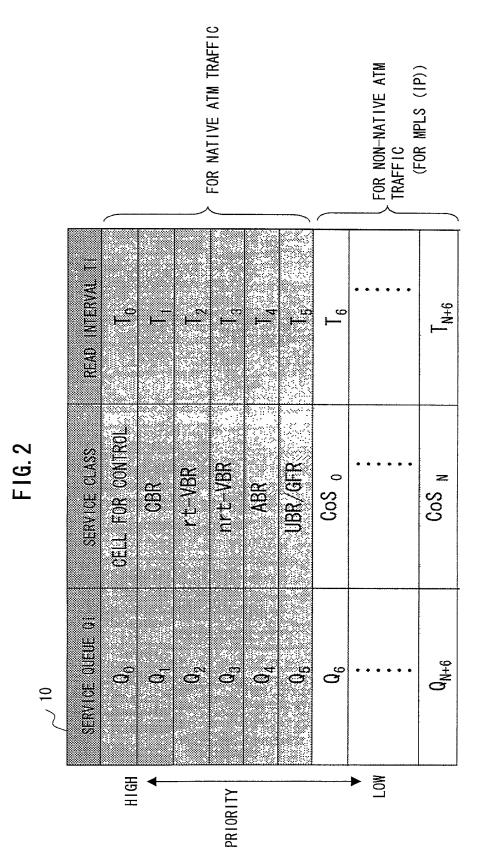
F1G. 1





CoS:CLASS OF SERVICE

FIG. 3

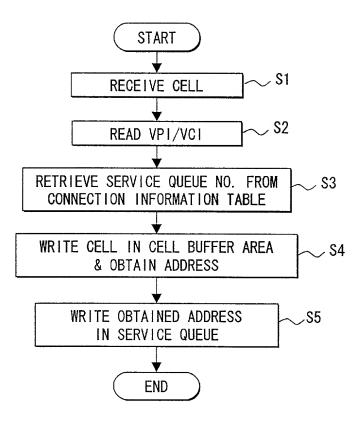
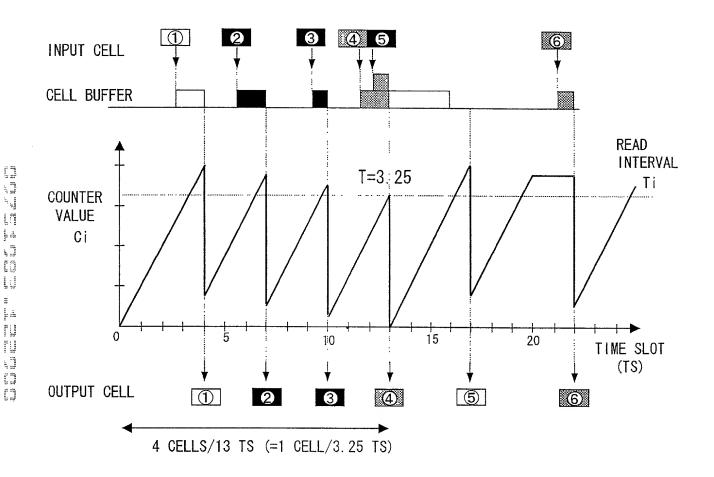


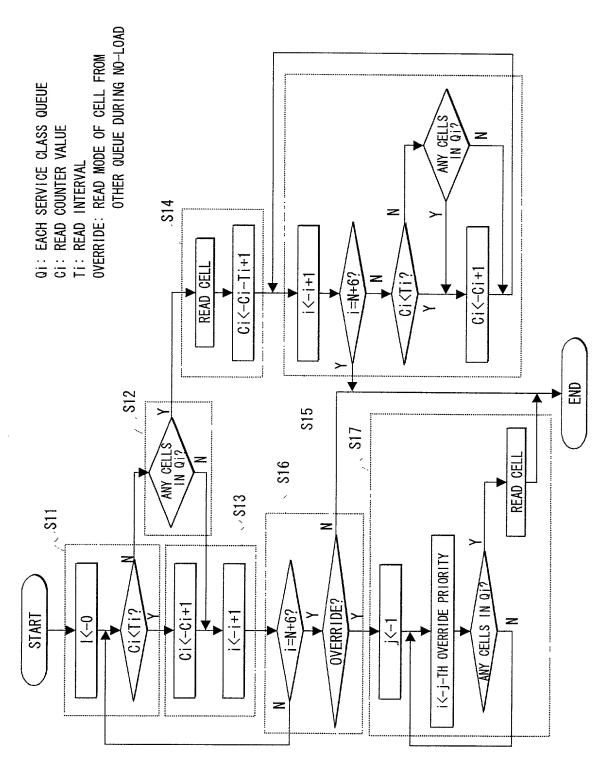
FIG. 4

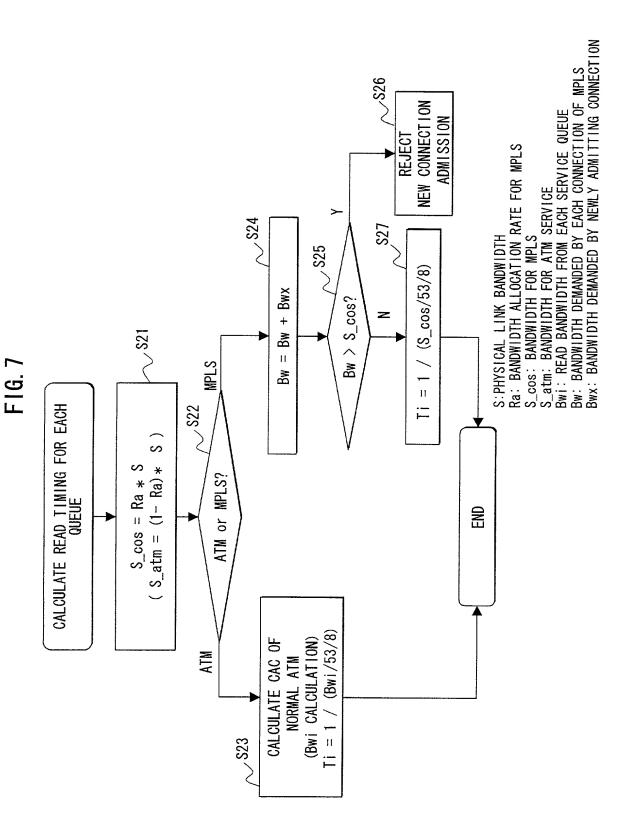
ENTRY NO.	VP1	VCI	SERVICE QUEUE NO.
0	15	13	Q_4
1	21	19	Q_6
•	•	•	•
:	•	•	•

FIG. 5

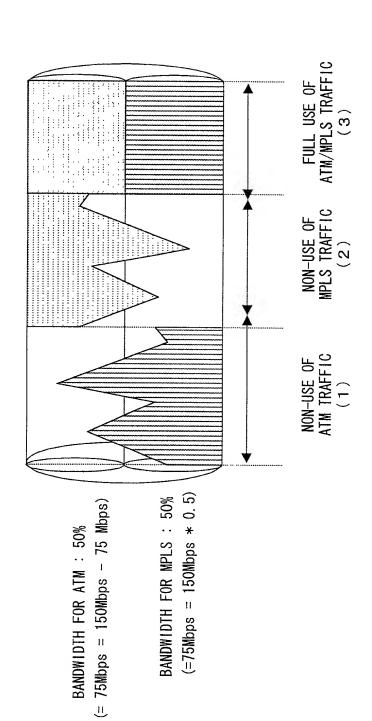


F1G. 6

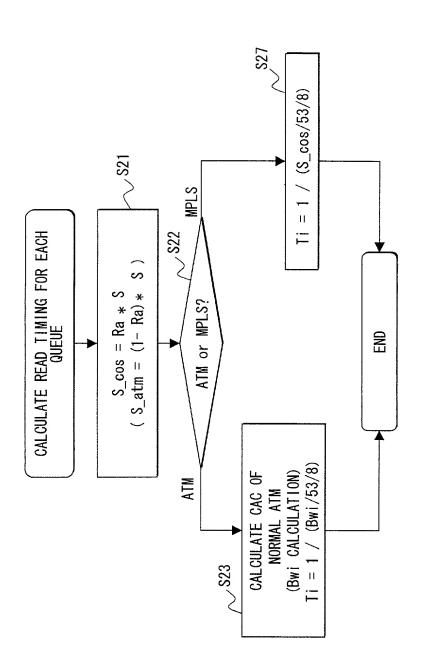




F16.8



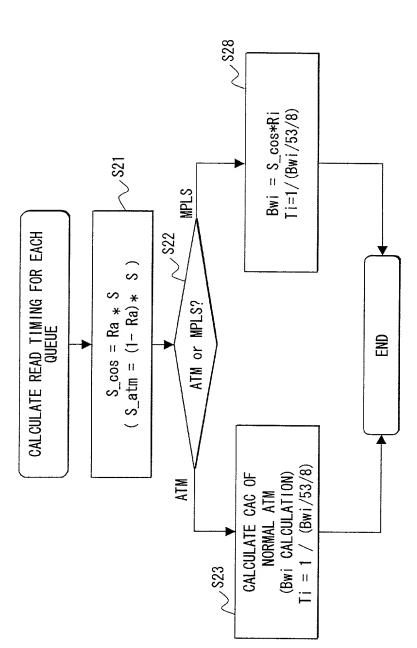
F16.9



S:PHYSICAL LINK BANDWIDTH Ra: BANDWIDTH ALLOCATION RATE FOR MPLS

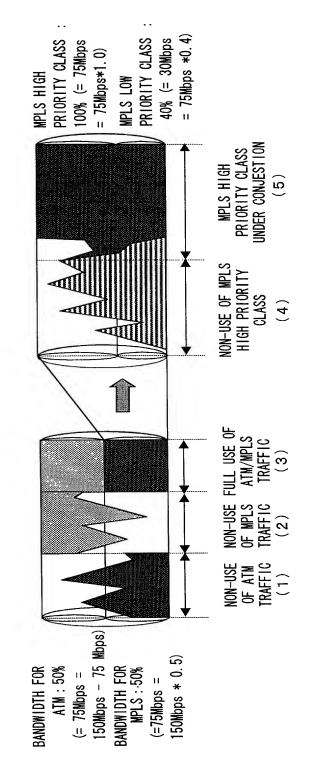
S_cos: BANDWIDTH FOR MPLS
S_atm: BANDWIDTH FOR ATM SERVICE
Bwi: READ BANDWIDTH FROM EACH SERVICE QUEUE
Bw: BANDWIDTH DEMANDED BY EACH CONNECTION OF MPLS
Bwx: BANDWIDTH DEMANDED BY NEWLY ADMITTING CONNECTION





S:PHYSICAL LINK BANDWIDTH
Ra: BANDWIDTH ALLOCATION RATE FOR MPLS
S_cos: BANDWIDTH FOR MPLS
S_atm: BANDWIDTH FOR ATM SERVICE
Bwi: READ BANDWIDTH FROM EACH SERVICE
Ri: BANDWIDTH ALLOCATION RATE FOR PRIORITY i

F16. 11



F1G. 12

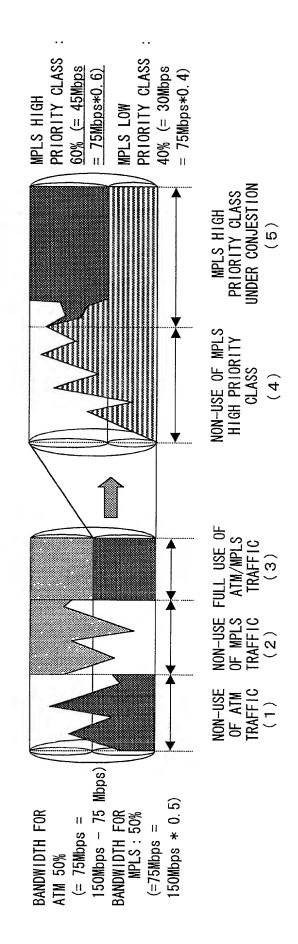
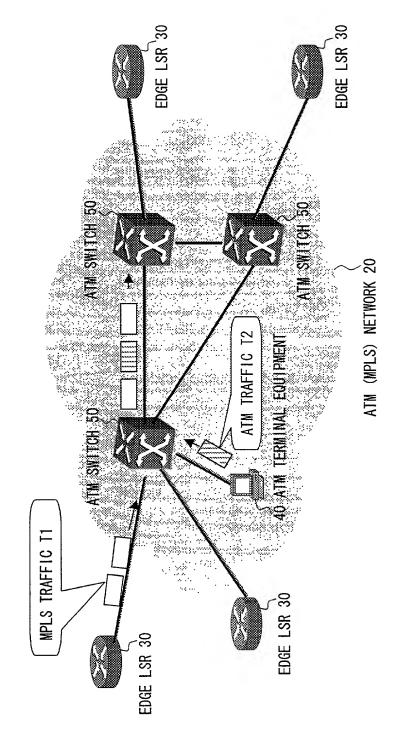
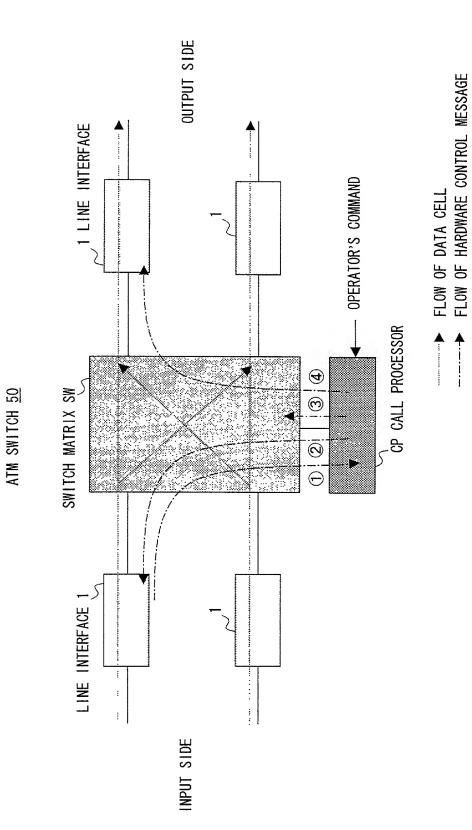


FIG. 13



LSR: LABEL SWITCHING ROUTER



F1G. 14

FIG. 15

